

# iPAQ MP3800 Micro Projector

## The most powerful executive-level mobile projector in the industry



Compaq is pleased to announce the iPAQ MP3800 Micro Projector, the newest member of the world's coolest family of micro projectors. The iPAQ MP3800 is the most powerful executive-level mobile projector in the industry and is ideally suited for corporate applications.

### Highly mobile

No other micro product packs the same quality and features into such a compact form. With dimensions of only 1937 cubic cm and a weight of 1.6 kg, this projector has one of the smallest footprints of any micro projector in the market—smaller than an A4 sized sheet of paper. The projector's compact design makes room for more work space on the conference table, while tripod mounting takes the unit off the table entirely.

### Sleek, durable tower design

The iPAQ MP3800's stylish award-winning black and silver design matches perfectly with Compaq PCs. The tower form factor takes up less room than a flat projector, while dramatically reducing the keystone effect found in other table projectors that have a lower lens height. The projector is durable enough to withstand continuous use. The magnesium casing is 20 percent stronger than plastic and 30 percent lighter than aluminum, yet rugged enough to withstand the rigors of life on the road.

### Easy to use

The AutoSynch feature automatically interprets and adjusts incoming computer graphics and video signals to ensure that the highest quality images are displayed. Just plug it in and the unit is ready to use in seconds. User-friendly controls include an exclusive intuitive onscreen menu, remote control, integrated zoom lens and QuickChange lamp. Careful design helps reduce background noise to a mere 37 decibels, making the iPAQ MP3800 one of the quietest projectors available.

### Bright, sharp displays

The iPAQ MP3800 is one of the brightest micro projectors in the industry, featuring 1300 lumens of lighting intensity. Complementing the unit's superior projection quality is an impressive 800:1 contrast ratio and a native 1024 x 768 XGA resolution. Other performance-enhancing features include:

- > Silicon Image DVDO deinterlacing technology converts an interlaced video signal to a non-interlaced signal to offer crisp, clear imaging without any jitters.
- > Texas Instruments DLP (digital light processing) technology eliminates the "screen door" effect found in most front-projection LCD models.

### Integrated multimedia

Compaq worked with Pixelworks™ engineers to customize an ImageProcessor chip that provides wide-ranging compatibility with nearly every brand of personal computer and video source on the market. The projector includes both analog (VGA) and digital video inputs. The optional home theater kit lets users attach video and S-video inputs from any VCR, DVD or camcorder device. The projector is capable of displaying full-motion video and High Definition TV (HDTV). High-quality audio is provided courtesy of the built-in two-watt speaker.

### Worldwide service and support

The iPAQ MP3800 is supported by a comprehensive three-year limited pick-up and return warranty in Europe, which helps limit costs, downtime and inconvenience. The internal light bulb is covered by a 90-day standard warranty. During this period, any defective bulb will be replaced by overnight delivery. Support is available online at [www.hp.com](http://www.hp.com).

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## KEY FEATURES

Compaq iPAQ MP3800 Micro Projector	
Brightness (ANSI)	1300 lumens
Native display resolution	XGA (1024 x 768)
Resolutions supported through scaling	Will automatically scale up from VGA, SVGA or scale down from SXGA to fill screen. Will scale from Macintosh 832 x 624 and 1152 x 870 compatible.
Weight	1.6 kg
Volume	18.06 x 6.89 x 22.13 cm and 1937 cubic cm
Image technology	Texas Instruments Digital Light Processing (DLP) technology
Image contrast	800:1 contrast full-on; 200:1 checkerboard
Color	SMPTE-C, 24 bit, 16.7M
White point	8000° Kelvin
Uniformity	60%
Lens type	Adjustable focal length zoom lens (1.2x) and manual adjustable focus F#2.44~2.69, f=28.8~34.5 mm
Throw ratio (D:W)	2.0:1 – 2.4:1
Throw distance	1.14 to 10 m
Horizontal frequency	15 to 80 kHz for analog signals and 31.5 to 68 kHz for digital signals
Vertical frequency	30 to 100 Hz for analog signals and 48 to 85 Hz for digital signals
Power consumption	5 watts (standby)/200 watts (full power)
Noise level	37dB (normal operation)
Operating temperature	50° to 104° F (10° to 40° C)
Operating humidity (non-condensing)	20% to 80%
Offset	128% of image above center line
Keystone correction	Horizontal and vertical digital keystone correction
Signal interface	Standard VGA, DVI, S-video, composite video, component video and audio cables
User interface	Standard Compaq onscreen display
Remote control	Full-featured remote control with remote mouse
USB capabilities	8-pin to USB/RS-232
Approvals/certifications	CE, C.I.S.P.R., VCCI, FCC Class B Approval, TUV, UL/CUL Approval,
Onscreen languages	English, German, French, Spanish, Italian, Japanese, Dutch, Traditional Chinese
Adjustable features	Brightness, contrast, positioning, keystone correction, digital zoom, clock, clock phase, color temperature, picture control, HDTV, menu location, control, lamp hours, lamp hours reset, standby lamp delay, serial number, factory reset, image control (upside down, reverse)
Audio	Integrated two-watt speaker
Video	VGA or DVI source (example: DVD on Portable or Desktop PC). Video and S-video capability (from DVD, Camcorder, or VCR), HDTV signals (480p, 480i, 720p, 1080i), and component video
Power supply	100V to 240V (auto switching): warm restrike after 45 seconds
Lamp type	User replaceable
Tripod/ceiling mount ready	Yes
Warranty	Three-year pick-up and return warranty in Europe; 90-day standard bulb warranty. Within the bulb warranty period, defective bulbs will be replaced via overnight shipment. Compaq's toll-free telephone hotline support is available 7 x 24. Certain restrictions and exclusions apply. Consult the Product Information Center for details.

[www.hp.com](http://www.hp.com)

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